

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Thomas Kruspe et al.	§	Group Art Unit: 2859
	§	
SERIAL NO.: 10/518,125	§	
	§	Examiner: Fetzner, T
FILED: July 5, 2005	§	
	§	Confirmation No. 6719
TITLE: "Antenna Core Material for Use in	§	
MWD Resistivity Measurements	§	
And NMR Measurements	§	Atty. Dkt. No.:414-13268WOCBUS

**RESPONSE TO OFFICE ACTION OF SEPTEMBER 8, 2006**

This is in response to the office action of 8 September 2006. Please amend the application as indicated below. Amendments to the specifications start on page 2 of this document. Remarks start on page 8 of this document.